



Docket No. PA1604US

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

"LOAD COIL AND DSL REPEATER INCLUDING SAME"

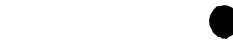
: 222	the specification of which:		
	X is attached hereto. _ was filed on as U.S. Application No. or PCT International Application No (if applicable).		
	I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.		
	I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.		
	I hereby claim foreign priority benefits under Title 35, United States Code §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT International application, having a filing date before that of the application on which priority is claimed.		
	Prior Foreign Application(s) Priority Claimed		
	(Number) (Country) (Day/Month/Year Filed) Yes No		

(Country)

(Number)

(Day/Month/Year Filed)





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I hereby claim the benefit under Title 35, United States Code \$119(e) of any United States provisional application(s) listed below.

60/184,392	<u>February 23, 2000</u>
(Application Number)	(Filing Date)
60/212,597	June 19, 2000
(Application Number)	(Filing Date)

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

09/569,470	May 12, 2000	Pending
(Application Number)	(Filing Date)	(Status patented, pending, abandoned)
09/610,788	July 6, 2000	Pending
(Application Number)	(Filing Date)	(Status patented, pending, abandoned)

POWER OF ATTORNEY: I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

John S. Ferrell, Reg. No. 34,593; John D. Henkhaus, Reg. No. 42,656; J. Eppa Hite, Reg. No. 30,266; Wendi R. Schepler, Reg. No. 43,091; Robert D. Wasson, Reg. No. 40,218; Aaron R. Wininger, Reg. No. 45,229; and Susan Yee, Reg. No. 41,388.

SEND ALL CORRESPONDENCE TO:

John S. Ferrell
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of inventor: _	Brian L. Hinman	Citizenship:USA
Inventor's signature:		Dated: 9/25/00.
	Los Gatos, California	
Post Office Address: 170	04 Automation Parkway, San Jose, C	CA 95131
Full name of inventor: _	Andrew L. Norrell	_Citizenship: <u>USA</u>
Inventor's signature:	Andrew L. Norrell Crown L. Curul	Dated: Syl. 14 2000
Residence:	Nevada City, California	
Post Office Address: 350	Crown Point Circle, Suite 225, Gra	ss Valley, CA 95945
	James Schley-May	
Inventor's signature:	178m	Dated: SEPT. 14, 2000
Residence:	Nevada City, California	
Post Office Address: 350	Crown Point Circle, Suite 225, Gra	ss Valley, CA 95945
Full name of inventor: _	Carl Alelyunas	_ Citizenship:USA
Inventor's signature:	CLAS	Dated: 9/14/00
Residence:	Nevada City, California	
Post Office Address: 350	Crown Point Circle, Suite 225, Gra	ss Valley, CA 95945



[X] the specification filed herewith.

[] application serial no.______, filed ______.
[] patent no.______, issued _____.



		Atty. Dkt.No.	PA1604US
Applicants or Patentees: Serial or Patent No.: Filed or Issued:	Brian L. Hinr Unknown Filed herewit		
For:		d DSL Repeater Includ	ing Same
	SMAL	ENT (DECLARATION L ENTITY STATUS (c)) - SMALL BUSINI	
I hereby declare that I am	:		,
[] the owner of the sma [X] an official of the sma act on behalf of the co	all business cor	ncem empowered to	
NAME OF CONCERN_	2Wire		
ADDRESS OF CONCER	N1704_	Automation Parkway: S	San Jose, California 95131
I hereby declare that the above identified small business concern qualifies as a small business concern as defined in 13 CFR 121.2, and reproduced in 37 CFR 1.9 (d), for purposes of paying reduced fees to the United States Patent and Trademark Office, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control both.			
	entified above	with regard to the inver	veyed to and remain with the ntion, entitled "Load Coil and et al. described in

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If the rights held by the above identified small business concern are not exclusive, each individual, concern or organization having rights in the invention is listed below* and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d), or a nonprofit organization under 37 CFR 1.9(e). *NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

NAME	·	
ADDRESS		
[]INDIVIDUAL	[] SMALL BUSINESS CONCERN [] NONPROFIT ORGANIZATION	

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28 (b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of the Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING		George Laplante
TITLE OF PERSON IF OTHER THAN OW	VNER	Chief Financial Officer
ADDRESS OF PERSON SIGNING		1704 Automation Parkway
		San Jose, California 95131
SIGNATURE Aller		DATE 9/25/2000